

**IN THE CLAIMS:**

Claims 1-10 (Canceled).

Claim 11 (Currently Amended): A liquid crystal display panel, comprising:

first and second substrates; and

a liquid crystal layer between the first and second substrates, wherein the liquid crystal layer has a photopolymerized monomer aligned perpendicular to the first and second substrates such that the liquid crystal layer has a homeotropic structure without a reset voltage being applied.

Claim 12 (Original): The liquid crystal display panel of claim 11, further comprising first and second electrodes on the first and second substrates, respectively.

Claim 13 (Original): The liquid crystal display panel of claim 12, wherein the first and second electrodes are selected from a group consisting of indium tin oxide (ITO) and indium zinc oxide (IZO).

Claim 14 (Original): The liquid crystal display panel of claim 11, wherein the liquid crystal layer includes a bistable nematic liquid crystal layer.

Claim 15 (Original): The liquid crystal display panel of claim 11, wherein the liquid crystal layer contains a chiral dopant.

Claim 16 (Original): The liquid crystal display panel of claim 11, wherein the liquid crystal layer contains at least one polymer network.

Claim 17 (Cancelled)